

Appl. № 10/754,800

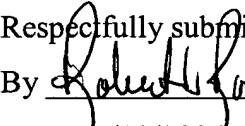
Amdt. dated: Nov. 09, 2006

Reply to Office action of Sept. 20, 2006

**Previous Amendments to the Drawings:**

The previous amendments to the Drawings were fulfilled in compliance with the comments and requirements of the Expertise (Office action of 05/19/2006). The set of the previously amended drawings attached hereto includes 2 (two) Replacement Sheets and 7 (seven) New Sheets. These previous amendments to the Drawings have been made in accordance with 37 CFR § 1.81, § 1.83, § 1.84, and § 1.121. These amended Drawings include no new matters while they reveal the subject matter of the invention disclosed in Specification and Claims thereof. These previously amended drawings must replace all prior versions of drawings in the application: "Method of Defense-in-Depth Ultrasound Intrusion Detection".

Respectfully submitted, CTRL Systems, Inc.

By  Robert H. Roche

Date: 11/10/2006

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Application No.: 10/754,800; Final Office Action. Date mailed 09/20/2006.

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## REMARKS/ARGUMENTS

In accordance with MPEP § 706 the applicant is given the right to appeal from the Claim Rejections by Office Action of 09/20/2006. Nevertheless, before filing the Notice of Appeal the applicant thinks reasonable to make some minor amendments to Specification and Claims of application No.: 10/754,800 for the purpose of presenting rejected claims in better form (MPEP Section 714.12) and of “... distinctly claiming the subject matter which the applicant regards as his invention” (Second paragraph of 35 U.S.C. §112).

### Amendments to the Specification:

The Specification, including the abstract of the disclosure, has been currently amended in accordance with the remarks of the Expertise (Office action of 09/20/2006), and requirements of 37 CFR § 1.71 and 37 CFR §1.77 (b) to clearly specify the subject matter of the present invention. The said subject matter consists in new and useful improvements of detection of intruder's presence, locality and parameters of motion by innovative method of spatio-temporal ultrasound locating of a target where these improvements consist in sufficient increase of distance of ultrasonic locating for intrusion detection and protection technology (see 35 U.S.C. § 101). Due to the current amendments to the Specification and to the previous amendments to the Drawings (Office action of 05/19/2006), the narrative of application No.: 10/754,800 represents the comprehensive description of method of designing not a device (see point 6 in Claim Rejections of Final Office Action mailed 09/20/2006) but the whole infrastructure of the multi-echelon defense-in-depth intrusion detection and protection system. Moreover, the said comprehensive description includes the structure and operating principles of control software algorithm that operates software and hardware of the said system (see at least Claims 1, 9 and 10). The present version of Specification concludes with all the previously and currently amended claims, and some clauses of Specification coincide with Claims in full or in part, (e.g. Claim1 and page 18 of Specification; Claim9 and page 17 of Specification; Claim10 and pages 17-18 of Specification, etc.). It is evident that the present version of Specification would deliver the requirements specification and designing procedure thereof, provided the said version of Specification were reviewed with reference to the drawings, flow charts and tables of **FIG.1** thru **FIG.9**. **No new matters have been entered.** Thus, under the quotation of the second paragraph of 35 U.S.C. § 112 the present versions of Specification, Claims and Drawings point out and distinctly claim altogether the subject matter that applicant regards as his invention.

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## REMARKS/ARGUMENTS (Continued)

### Amendments to the Claims:

Claims 1, 2, 5 and 10 have been currently amended regarding remarks of examiner (refer to points 6-12 in the Office action letter mailed on 09/20/2006) and in compliance with suggestions and requirements of at least 37 CFR § 1.116, 35 U.S.C. §112, 37 CFR §1.75 and 37 CFR §1.77 (b).

Claim 7 is canceled presently.

Claim 8 was canceled previously.

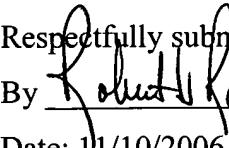
The currently amended Claims 1, 2, 5 and 10 and previously amended Claims 3, 4, 6 and 9 explain the claim limitations in clear and logical format based on the antecedent matters of the Specification and Drawings.

**No new matters have been entered.** The additional explanations of terms and definitions have been given in response to the editorial notes of Expertise represented by points 6-12 in Office action letter mailed on Sept. 20, 2006.

The said amendments to the Claims haven't change the sense and art of the invention whereas in accordance with 37 CFR §1.75 (d)(1) those amendments enabled the Claims 1-6,9 and 10 to conform to the invention; and used in the claims the standard or conventional terms and definitions, and explanations of this innovative method have got the antecedent basis in the Specification and Drawings of the present invention "Method of Defense-in-Depth Ultrasound Intrusion Detection".

At present the Claims 1, 2, 3, 4, 5, 6, 9 and 10 cannot be rejected on the basis of editorial notes and temporal misunderstanding of the subject matter of the present invention, which should be discerned provided the amended Specification, Claims and Drawings were examined all together.

Respectfully submitted, CTRL Systems, Inc.

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